

ALGEBRA 2 p. 358

Total - 16 points

#18 2% DECAY 0.02 $1 - 0.02 = 0.98$ - MULTIPLIER
(2p)

#20 8.2% DECAY 0.082 $1 - 0.082 = 0.918$
(2p) MULTIPLIER

p. 359

#36 a $55(.2)^3 = 440$
(3p)

36 b $55 \cdot (2)^5 = 1760$
(3p)

38 a $33 \cdot (2)^2 = 132$
(3p)

38 b $33 \cdot (2)^{12} = 135,168$
(3p)